

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A fundus camera with a focus aid mark projecting system including:

an objective lens for forming a subject eye fundus image at a plane within ~~the~~ a fundus camera,

an image focus adjustment lens ~~that may moved to~~ configured to move to adjust the focus of the imaging system so that ~~it~~ the imaging system is ~~focussed~~ focused on the same plane as a first image of the subject eye fundus formed within the fundus camera,

~~a focus aid mark projection system which includes~~ a moving focus aid mark ~~focussing~~ focusing lens ~~that moves so as to move the~~ configured to move to adjust the focus of ~~the~~ a focus aid mark so that it is coplanar with ~~the~~ a focal plane of the imaging system, ~~where~~ wherein the ~~focussing~~ focus aid mark focusing lens is ~~attached~~ coupled to the imaging system focus adjustment lens so as to move with that lens, and

a focus aid mark projecting system comprising a light source and a condenser lens, wherein said light source and condenser lens are not coupled to the imaging focus adjustment lens.

2. (Currently Amended) ~~A~~ The fundus camera of claim 1, ~~further comprising which has~~ one or more non-moving lenses in the same optical path as the focus aid mark ~~focussing~~ focusing lens, wherein at least one of said one or more non-moving lens is positioned between said focus aid mark focusing lens and said condenser lens.

3. (Currently Amended) ~~A fundus camera of claim 1~~ A ~~The~~ fundus camera of claim 1 wherein ~~the focussing~~ said image focus adjustment lens and said focus aid mark focusing lens are ~~is a negative lens and the non-moving lenses are positive lenses.~~

4. (Currently Amended) ~~A~~ The fundus camera of claim 1 wherein the focus aid mark is formed as an image of ~~a slit or similar~~ a shaped aperture in the focus aid mark projection system.

5. (Currently Amended) ~~A~~ The fundus camera of claim 5 1, further comprising which
~~includes~~ a pair of deflecting prisms ~~that~~ configured to deflect the light from ~~the slit~~ a shaped
aperture along separated optical paths such that two images of the ~~slit~~ shaped aperture are
formed that are only aligned to form a single image of the ~~slit~~ shaped aperture at a focal plane of
the focus aid mark projection system.

6. (Currently Amended) ~~A~~ The fundus camera of claim 2 wherein the powers of the focus
aid mark ~~focussing~~ focusing lens and ~~the fixed one or more non-moving~~ lenses in the same
optical path are chosen such that the image of ~~the~~ a shaped aperture forming said focus aid mark
~~forming slit~~ and a plane conjugate with ~~the~~ a system imaging plane of said focus aid mark
projection system are always substantially coplanar.

7-10. (Canceled)